

Catalog Number: 4442

Product Description: Corning® Elplasia™ Microcavity Plate, 96-Well, Black Clear Round Bottom, 500/400, Ultra-Low Attachment with Lid

Component Materials:

Plate walls - Virgin Polystyrene, black concentrate
Plate bottom - Virgin Polystyrene
Lid - Virgin Polystyrene
Surface - Proprietary hydrogel

Product Dimensions:

Length of plate	-	5.01 in.	Working Volume	-	0.1-0.2mL
Width of plate	-	3.37 in.	Tolerances	-	+/- 0.05 in.
Height of plate with lid	-	0.68 in.			

Microcavity Nominal Dimensions:

Bottom diameter - 500µm
Height - 400µm

Sterilization:

The product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization*. Sterility Assurance Level: SAL 10⁻³

Pyrogens:

The product has been tested and has met the criteria established in the current version of ANSI/AAMI ST 72: *Bacterial Endotoxins - Test methodologies, routine testing, and alternative to batch testing*. Results: less than 0.1EU/mL.

Tissue Culture:

The product has been tested for the ability to promote the growth and formulation of 3D cellular spheroids of mammalian suspension cells in culture.

Performance Testing:

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

Visual Attributes:	Visual examination of the product.
Packaging:	Inspection for seal and barrier integrity, accurate labeling, and correct product configuration.

Lot Number Designation:

8 Digit Lot Number: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

Revision Date:

03-17-20

Rev No: 2